



3-18-02

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<i>Attorney Docket No.</i>	835-005.5-1
<i>First Inventor</i>	Martin E. Davis
<i>Title</i>	Large Scale Production of Low Fat and SDS Gel Pure Kappa-Casein....
<i>Express Mail Label No.</i>	EV 005526779 US

J1017 U.S. PRO
10/09/612
03/14/02**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 13]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]

5. Oath or Declaration [Total Pages]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document *(if applicable)*

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

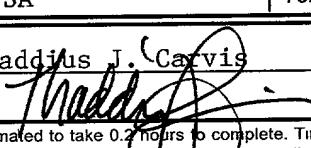
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	004955 <i>(Insert Customer No. or Attach bar code label here)</i>		or	<input checked="" type="checkbox"/> Correspondence address below
Name	Ware, Fressola, Van Der Sluys & Adolphson LLP			
Address	Bradford Green, Building Five 755 Main Street, P.O. Box 224			
City	Monroe	State	CT	Zip Code 06468
Country	USA	Telephone	203 261-1234	Fax 203 261-5676
Name (Print/Type)	Thaddius J. Carvis	Registration No. (Attorney/Agent)	26,110	
Signature				Date March 14, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 340.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Martin E. Davis
Examiner Name	
Group Art Unit	
Attorney Docket No.	835-005.5-1

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	23-0442
Deposit Account Name	Ware, Fressola, Van Der Sluys & Adolphson LLP

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	340
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)		340	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims		Fee from below	Fee Paid
	Independent Claims	Multiple Dependent		
1	-20** = 0	x 9	= .00	
	- 3** =	x	=	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

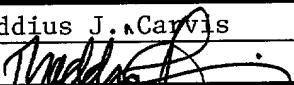
3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (3) (\$)			.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$).00

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Thaddius J. Carvis	Registration No. (Attorney/Agent)	26,110	Telephone 203 261-1234
Signature				
Date	March 19, 2002			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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(835-005-5.1)

UNITED STATES PATENT APPLICATION

of

Martin E. Davis
415 Lakeview Avenue, Tonka Bay, MN 55331

Sharyn X. Su
18735 37th Ave. N., Plymouth, MN 55446

Fang Ming
813 N. 7th St., Madison Lake, MN 56063

Mengyan Yang
335 North 4th St., Le Sueur, MN 56058

Akimoto Ichinomiya
3-1-20 Minamiyaso Tokushima, Tokushima, Japan 770-0005

and

**Large Scale Production Of Low Fat And SDS Gel Pure *Kappa*-Casein
Glycomacropeptides (GMP) From Bovine Deproteinized Whey**

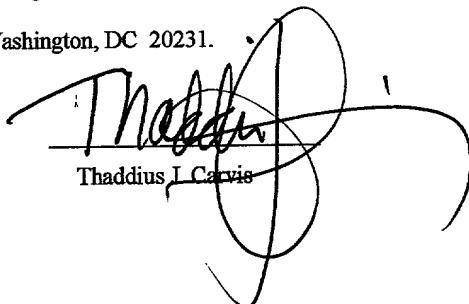
Attorney for Applicant
THADDIUS J. CARVIS
REGISTRATION NO. 26,110
WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON
Bradford Green, Building Five
P.O. Box 224
Monroe, CT 06468
203 261-1234

I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as "Express Mail Post Office to Addressee" Mailing Label Number EV 005526779 US in an envelope addressed to:

Assistant Commissioner for Patents; Washington, DC 20231.

March 14, 2002

Thaddius J. Carvis



835-005.5-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Martin E. Davis, et al

For: **LARGE SCALE PRODUCTION OF LOW FAT AND SDS GEL PURE KAPPA-CASEIN GLYCOMACROPEPTIDES (GMP) FROM BOVINE DEPROTEINIZED WHEY**

International Application No.

Filed:

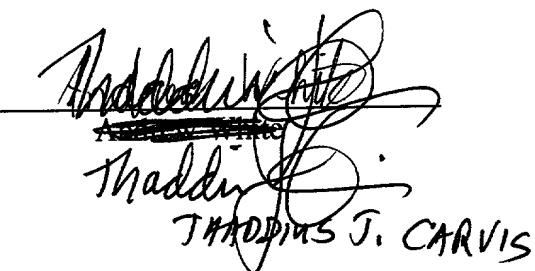
Papers included in mailing:

1. Utility Patent Application Transmittal Letter
3. Application including Specification (11 pages); Claims (1 page), Abstract (1 page)
4. Drawings (2 sheets)
5. Fee Transmittal
6. Check in the amount of \$340.00

EXPRESS MAIL CERTIFICATE

I hereby state that the attached paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Express Mail Label Number EV 005526779 US on the date indicated below and is addressed to the BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231

March 14, 2002


Thaddeus J. Carvis